

# PHMC Contract Overview

C. M. Murphy, President and Chief Executive  
Officer/(509) 376-3576



*Retrieval operations  
in Trench 17 of Burial  
Ground 218-W-3A*

*X-98  
transformer  
staged for  
off-site  
removal*



*Pouring Base for  
100-KR-4 Expansion  
Ion Exchange  
Columns*



*Hauling sand mixed with  
grout to K East Basin*



*Grout testing*



*"Splashing" baskets into  
K West Basin*

*Leak test  
equipment for  
9975 containers*



## Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of March 2008.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective cleanup; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

## Notable Accomplishments

### Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)

#### Disposition the Plutonium Finishing Plant (PFP) Facility

- Continued activities in support of 3013 de-inventory.
  - Completed prompt gamma measurements on 3013 containers.
  - Continued support for the procurement of 9975 shipping containers.
- Continued disposition of the Hanford Unirradiated Fuel Package (HUF) Safety Analysis Report for Packaging (SARP) comments.
  - Eight comment dispositions are with the Package Certification Authority (PCA) to review.
  - Eighteen comments will be addressed upon completion of the Finite Element Analysis (FEA).
  - Received approval from DOE on procurement of the long lead material for the HUF in advance of the issuance of the Certificate of Compliance (CoC).
- Issued the Request for Proposal (RFP) for the procurement of the HUF long lead material to prospective bidders.
- DOE-SR agreed to review the documentation on the Interim Storage Vaults (ISVs) for storage of the fuel at Savannah River instead of the HUF containers to determine if ISVs are viable option.
- Completed clean out of the fourth level of HA-23S glovebox in 234-5Z building.
- Completed draining concentrated nitric acid header and the drop legs in room 264 (234-5Z building) of the duct level as part of lay-up activities.

### Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012)

- **K East D&D Project (D&D)**
  - K East Basin dewatering completed March 19, 2008.
  - Completed control density fill (CDF) placement March 30, 2008; a total of 514 trucks and 5105 cubic yards of material were added to the Basin.
  - All actions for K East Basin downgrade are complete.
  - Removed spent ion exchange modules from transfer bay.
  - Removed the large-diameter cask (LDC) containing sand media from transfer bay.

## **Notable Accomplishments, continued**

### **SNF Stabilization and Disposition, continued**

- **K Basins Closure Project – Hose-In-Hose Transfer System (HIH)**
  - Isolated/disconnected electrical power on HIH from K East Basin.
  - Conducted glove bag training and mockup for disassembling HIH connections from K East and K West.
- **K Basins Closure Project – Legacy Fuel Removal**
  - Debris sorting in West Bay 72 percent complete (292 of 406 equivalent canisters).
  - Completed shipment of training Multi-Canister Overpack (MCO) to/from K West, Cold Vacuum Drying Facility (CVDF), and the Canister Storage Building (CSB).
  - Completed additional PAS-1 cask shipments/found fuel receipts from Washington Closure, Hanford.
  - Achieved 90 percent completion of classroom training for MCO restart.
- **Sludge Treatment Project (STP)**
  - Completed Retrieval system general arrangement drawings, equipment calculations, supporting analysis, heat and material balance and sequence interlock definition document (SIDD).
  - Completed Assay system above water (A/W) and under water (U/W) functions, and requirements, A/W system Process Flow Diagrams (PFDs), and A/W system analyses.
  - Completed initial A/W and U/W Packaging system analyses, draft system description, and identified scope of packaging system testing.
  - Procured/fabricated equipment for Settler Tank retrieval and percent solids meter testing.
  - Completed preparations to assess rheology modifiers and procured enhanced sludge simulant test material.
  - Completed preparations of grout testing plan and initiated procurements/assembly of grout test material.

### **Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)**

- Six shipments (52 cubic meters [m<sup>3</sup>]) to the Waste Isolation Pilot Plant (WIPP) were completed in March.
  - A backlog of 304 m<sup>3</sup> of certified waste was available for shipment at the end of the month.
  - Certified a cumulative 3,000 m<sup>3</sup> of Transuranic (TRU) waste, completing Tri-Party Agreement (TPA) Milestone M-91-42I.
- A total of 24 m<sup>3</sup> of suspect TRU waste was retrieved during March.
- During March, an additional 83 m<sup>3</sup> of mixed low-level waste (MLLW) was dispositioned.

## **Notable Accomplishments, continued**

### **Safeguards and Security (PBS RL-0020)**

- Project recertified as Voluntary Protection Program (VPP) Star Site.
- Completed force-on-force exercise with no injuries.
- Completed Special Response Team/Tactical Response Team night training.
- Completed noise monitoring assessment of Hanford Patrol weapons systems.

### **Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)**

- **River Corridor**
  - Initiated construction on the 100-KR-4 pump and treat expansion to 900 gallons per minute (gpm) capacity.
  - Accepted four 100-KR-4 wells (total of 15 wells accepted through March 2008).
  - Completed vertical profiling in selected Horn wells in support of the chromium contamination investigation.
- **Central Plateau**
  - Initiated 200-PO-1 Seismic Geophysical Logging.
  - Accepted six 200-UP-1 wells.
  - Initiated T Tank Farm aquifer test (200-ZP-1).
  - Awarded contract to begin drilling a deep vadose zone characterization well in the 200 East Area C Tank Farm.
- **Integration**
  - Completed FY 2008 administrative well decommissioning; 2514 wells decommissioned.
  - Awarded contract to decommission 57 River Corridor wells.
  - Completed 44 percent of baseline well sampling (1066 of 2403 wells sampled fiscal year to date).

### **Nuclear Facility Decontamination and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040)**

#### **Deactivation and Decommissioning**

- **231-Z Inventory Reduction**
  - The Pacific Northwest National Laboratory (PNNL) issued the final Non-Destructive Assay (NDA) report on March 19, 2008.
  - Documented Safety Analysis (DSA) update is proceeding.
  - Shipping container design calculations were received and are being reviewed for approval.

## **Notable Accomplishments, continued**

### **Nuclear Facility D&D, Remainder of Hanford, continued**

#### **Deactivation and Decommissioning, continued**

- **BC Control Area**
  - The BC Control Area (BCCA) Engineering Evaluation/Cost (EE/CA) 30-day public review was completed on March 25, 2008.
  - The historical/cultural review for the BCCA haul road upgrade and trailer/waste queue, undergoing public review, closed on April 14, 2008.
  - The historical/cultural and biological/ecological review for Zone A of the BCCA field walk down was initiated on April 7, 2008. The report will be submitted for public review following completion of the field investigation.
  - The ecological and biological review report for the BCCA haul road upgrades and trailer/waste queue was completed on March 28, 2008, and supports planned field work through April 15, 2009.
- **Waste Site Remediation**
  - Completed BC Crib Treatability Test Decision Draft for Phase I treatability testing.
  - Completed second of three BC Crib electrical resistivity correlation (ERC) boreholes; third borehole is 95 percent complete.
  - Issued Sanitary Waste Landfill Closure Plan for internal review.
  - Resolved 200-IS-1 Sampling Analysis Plan (SAP) comment dispute.
  - Transmitted the 200-PW-2/4 and 200-TW-2 Site Specific Sampling Plans to RL and the Washington State Department of Ecology (Ecology).
- **Reliability Projects**
  - Completed Project L-606, *Refurbishment of Rattlesnake Road*, functional design criteria on March 19, 2008. The conceptual design report, cultural resource review, and National Energy Policy Act (NEPA) activities are on hold pending RL direction.
  - Awarded contract for Project L-641, *273-E (Fleet) Building Safety Enhancements*.
  - Completed development of DOE Order 430.1B, *Real Property Asset Management*, Corrective Action Plan and Analysis Report for Other Structures and Facilities (OSF) on March 14, 2008, and submitted a preliminary draft of the Ten-Year Site Plan to DOE-HQ on March 28, 2008.
  - Completed quarterly update of 2005 Energy Policy Ten Mitigation Plans on March 30, 2008.
  - Completed L-631, *Restoring Reliability to Hanford Central Plateau Water Supply*, Mission Needs document on March 20, 2008.

### **Nuclear Facility D&D, Fast Flux Test Facility (FFTF) (PBS RL-0042)**

- PCB Transformer X-98 ready for off-site shipment.
- PCB Transformer X-25 shipped off-site for recycling.
- Completed two Sodium Bonded fuel shipments to Idaho National Laboratory (INL).



## Current Issues

### SNF Stabilization and Disposition (PBS RL-0012)

- **K East D&D Project**
  - Service water isolation may be impacted due to frozen 12-inch valve.
  - Evaluating alternatives to resolve issue.
- **K Basins Closure Project**
  - Potential delays/repair turnaround timeframe for any major fuel processing equipment failures.
  - Maintaining key staff that have received training and attained qualification at K West, CVDF.
- **STP**
  - Central Characterization Project (CCP) contracted with Waste Isolation Pilot Plant (WIPP); liaison impacts design (shifting Waste Acceptance Criteria [WAC] direction from DOE).
  - Addressing potential for new Remote-Handled Transuranic (RH-TRU) waste storage facility.

### Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)

- **Well Drilling**
  - High chromium contamination levels in six of the injection wells drilled for the 100-KR-4 pump and treat expansion contain chromium contamination levels in excess of EPA-determined acceptable limits for an injection well.
    - One existing monitoring well will be re-purposed as an injection well, and five replacement injection wells will be drilled.

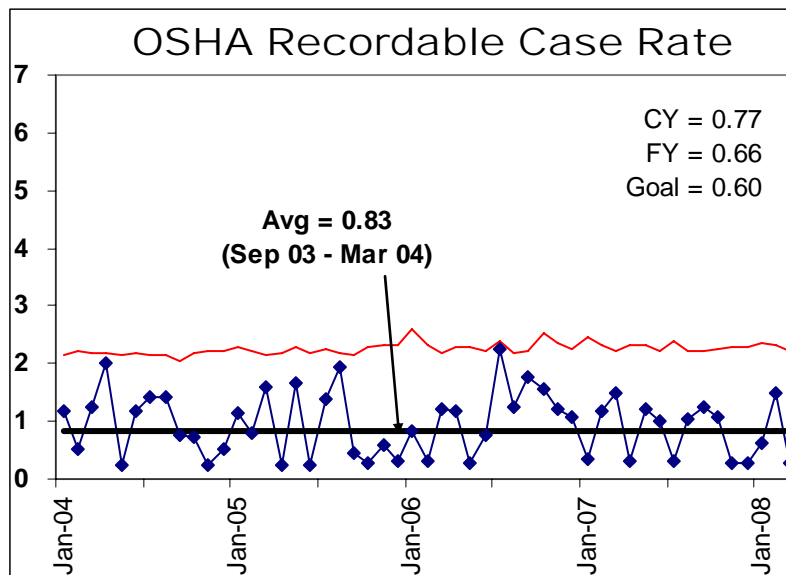
### Nuclear Facility Decontamination and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040)

- **Waste Site Remediation**
  - Tri-Party Agreement (TPA) Milestones M-15-49A and M-15-49B for 200-MG-1 and 200-MG-2 Feasibility Studies are not achievable due to a change in key assumptions that were the bases for the milestone dates. The U.S. Environmental Protection Agency's (EPA's) position that insufficient data for risk analyses would preclude issuance of the Record of Decision make these milestones unachievable. An alternate regulatory pathway is under negotiation; TPA change packages have been processed.

## Safety Overview

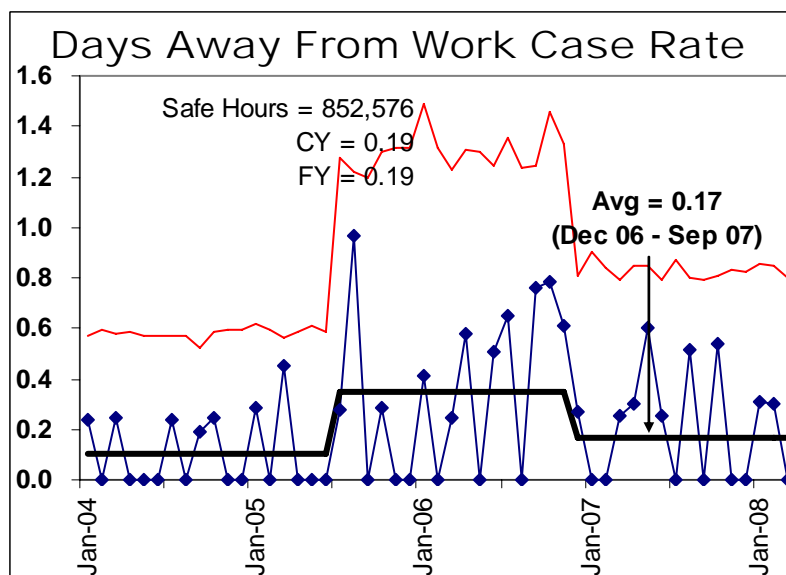
The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving and maintaining Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

### Total OSHA Recordable Case Rate:



Only one recordable injury was reported for March. The rate remains stable; calendar year and fiscal year rates remain above the Fluor corporate goal.

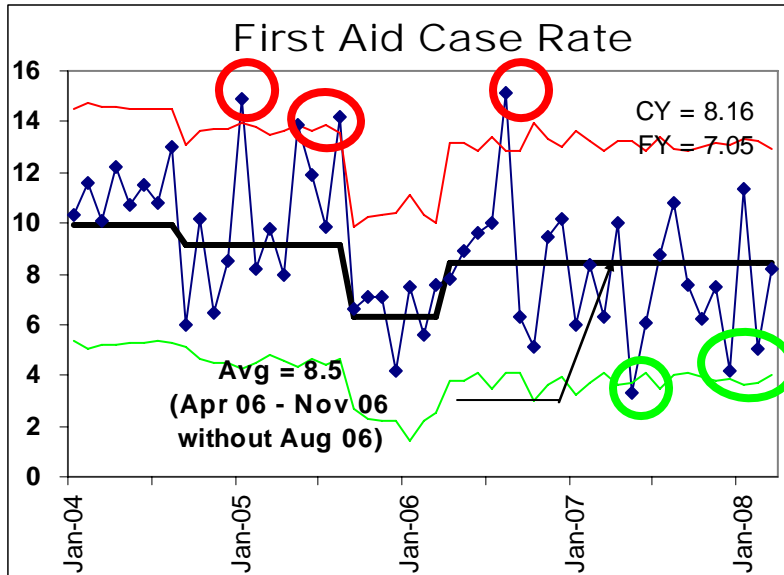
### OSHA Days Away From Work (DAFW) Case Rate:



There were no Days Away from Work injuries reported in March. The DAFW case rate remains stable on the 0.17 baseline.

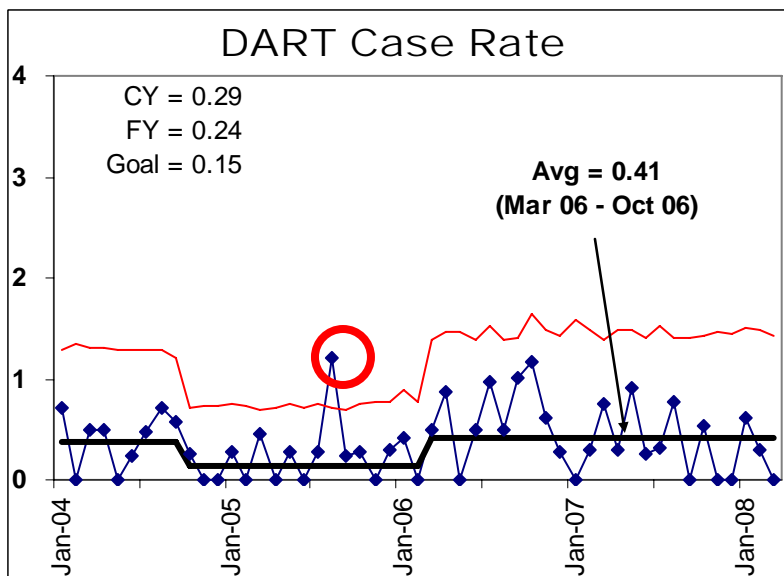
## Safety Overview, continued

### First Aid Case Rate:



The First Aid case rate for March returned to baseline. The previous improving trends are being monitored to determine if a new baseline should be developed.

### Days Away Restricted/Transferred (DART) Case Rate:



Currently, the Fluor DART case rate remains stable on the current baseline.



## Schedule/Cost Performance (\$M)

Both Current Month and Cumulative-to-Date (that is, FY 2004 to present) performance is presented below. Variances addressed are at the Cumulative-to-Date level.

Current Period (March)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
RL-0011 Nuclear Materials Stabilization & Disposition	\$6.5	\$6.6	\$4.7	\$0.2	2.5%	\$1.9	28.9%	\$103.3
RL-0012 SNF Stabilization & Disposition	\$6.9	\$5.9	\$6.0	-\$1.0	-15.2%	-\$0.2	-3.3%	\$94.1
RL-0013 Solid Waste Stabilization & Disposition	\$18.6	\$16.1	\$11.8	-\$2.5	-13.5%	\$4.3	26.5%	\$227.9
RL-0020 Safeguards & Security	\$5.9	\$5.9	\$4.6	\$0.0	-0.6%	\$1.3	21.6%	\$77.3
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$8.5	\$7.6	\$7.4	-\$0.9	-10.4%	\$0.1	1.8%	\$103.9
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$3.7	\$6.4	\$4.0	\$2.7	74.4%	\$2.3	36.7%	\$77.2
RL-0041 Nuclear Facility D&D, RC Closure Project	\$0.3	\$0.0	\$0.0	-\$0.2	0.0%	\$0.0	0.0%	\$2.3
RL-0042 FFTF Project	\$1.6	\$2.0	\$1.3	\$0.4	26.2%	\$0.7	33.8%	\$19.4
RL-0043 HAMMER	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
RL-0080 Operate Waste Disposal Facility	\$0.2	\$0.1	\$0.1	-\$0.1	-60.9%	-\$0.1	-83.8%	\$2.6
HQ-MS100 HAMMER	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
<b>Subtotal Sub-project Work scope</b>	<b>\$52.1</b>	<b>\$50.6</b>	<b>\$40.2</b>	<b>-\$1.5</b>	<b>-3.0%</b>	<b>\$10.3</b>	<b>20.4%</b>	<b>\$707.9</b>
4.4.6.1+.2 Request for Services & HAMMER RFSS	\$2.7	\$2.5	\$2.9	-\$0.2	-8.6%	-\$0.4	-18.0%	\$27.3
4.4.6.3 Work Orders from PNNL	\$0.5	\$0.4	\$0.5	\$0.0	-0.1%	\$0.0	-6.6%	\$4.6
4.4.6.4 Work Orders from BHI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
4.4.6.6 Work Orders from BNI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.2
4.4.6.7 Work Orders from CH2M HILL	\$2.5	\$2.5	\$1.9	\$0.0	0.0%	\$0.6	22.5%	\$28.0
4.4.6.9 Work Orders from AMH	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.2
4.4.6.10 Work Orders from ATL	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.1
4.4.6.11 Work Orders from WCH	\$0.3	\$0.3	\$0.3	\$0.0	0.0%	\$0.0	-13.0%	\$4.2
4.4.6.12 RFSSs from National Guard Bureau	\$0.1	\$0.1	\$0.0	\$0.0	0.0%	\$0.1	0.0%	\$1.0
<b>Total Work For Others</b>	<b>\$6.0</b>	<b>\$5.8</b>	<b>\$5.7</b>	<b>-\$0.2</b>	<b>-3.8%</b>	<b>\$0.1</b>	<b>2.3%</b>	<b>\$65.7</b>
<b>Total FH Contract Work scope</b>	<b>\$58.2</b>	<b>\$56.4</b>	<b>\$45.9</b>	<b>-\$1.8</b>	<b>-3.0%</b>	<b>\$10.5</b>	<b>18.6%</b>	<b>\$773.6</b>

NOTE: Numbers rounded to nearest \$0.1M.

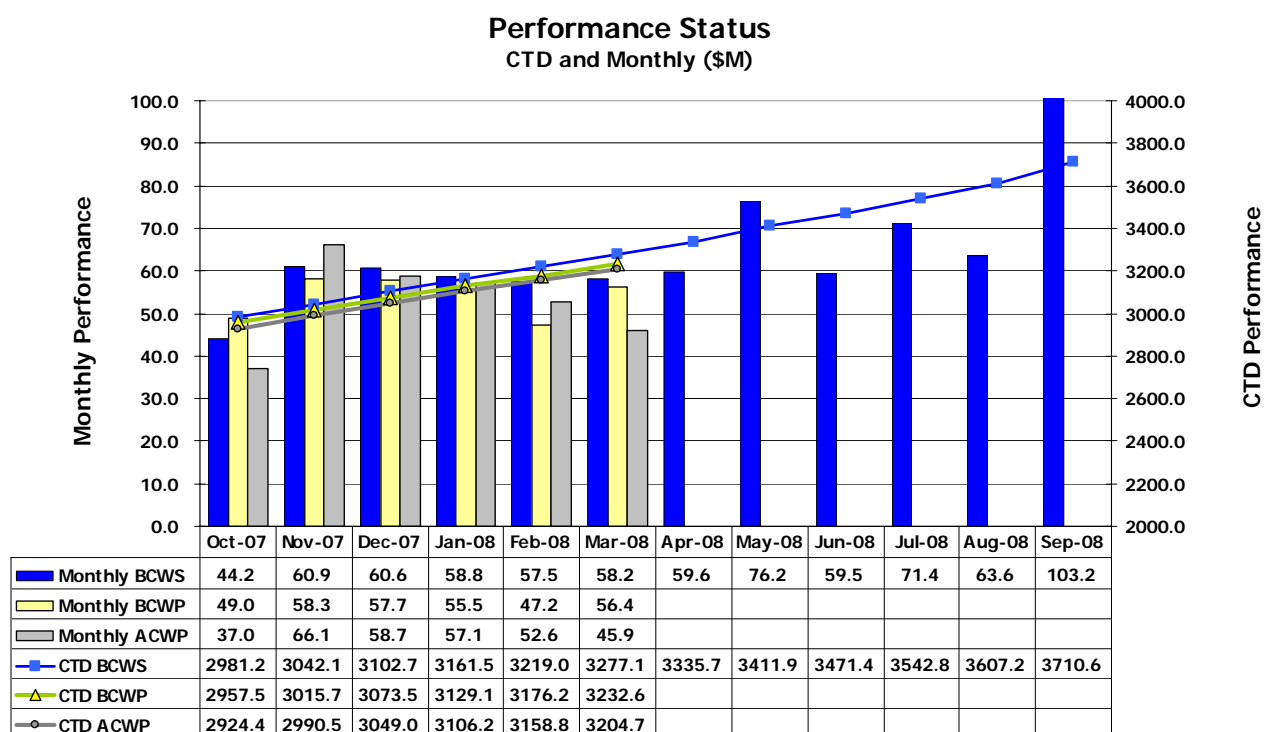
Cumulative-To-Date (FY 2004-Present)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (thru FY 2008)
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$2.5	\$2.5	\$2.4	\$0.0	0.0%	\$0.1	3.5%	\$2.5
RL-0011 Nuclear Materials Stabilization & Disposition	\$623.7	\$625.2	\$585.2	\$1.5	0.2%	\$40.0	6.4%	\$687.3
RL-0012 SNF Stabilization & Disposition	\$546.7	\$536.3	\$613.0	-\$10.4	-1.9%	-\$76.7	-14.3%	\$593.2
RL-0013 Solid Waste Stabilization & Disposition	\$751.0	\$739.0	\$731.2	-\$12.1	-1.6%	\$7.8	1.0%	\$874.8
RL-0020 Safeguards & Security	\$299.5	\$299.1	\$294.5	-\$0.4	-0.1%	\$4.6	1.5%	\$341.7
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$254.8	\$244.2	\$243.4	-\$10.7	-4.2%	\$0.7	0.3%	\$312.4
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$283.2	\$277.0	\$273.0	-\$6.2	-2.2%	\$4.0	1.5%	\$332.8
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$30.7	\$30.5	\$26.5	-\$0.3	-0.8%	\$4.0	13.0%	\$32.6
RL-0042 FFTF Project	\$158.3	\$155.9	\$154.2	-\$2.5	-1.6%	\$1.7	1.1%	\$168.4
RL-0043 HAMMER	\$7.3	\$7.3	\$7.4	-\$0.1	-1.2%	-\$0.1	-1.2%	\$7.3
RL-0080 Operate Waste Disposal Facility	\$18.3	\$17.5	\$15.4	-\$0.7	-4.1%	\$2.1	12.0%	\$19.7
HQ-MS100 HAMMER	\$8.0	\$7.9	\$7.9	-\$0.1	-1.2%	\$0.0	-0.6%	\$8.0
<b>Subtotal Sub-project Work scope</b>	<b>\$2,984.1</b>	<b>\$2,942.2</b>	<b>\$2,954.2</b>	<b>-\$41.9</b>	<b>-1.4%</b>	<b>-\$11.9</b>	<b>-0.4%</b>	<b>\$3,380.6</b>
4.4.6.1+.2 Request for Services & HAMMER RFSS	\$66.0	\$64.3	\$53.8	-\$1.6	-2.5%	\$10.5	16.3%	\$83.0
4.4.6.3 Work Orders from PNNL	\$37.1	\$37.1	\$31.9	\$0.0	0.0%	\$5.2	14.0%	\$39.4
4.4.6.4 Work Orders from BHI	\$5.4	\$5.0	\$4.3	-\$0.4	-7.2%	\$0.7	14.3%	\$5.4
4.4.6.5 Work Orders from HEHF	\$0.3	\$0.3	\$0.2	\$0.0	0.0%	\$0.1	35.2%	\$0.3
4.4.6.6 Work Orders from BNI	\$1.5	\$1.5	\$0.6	\$0.0	-0.2%	\$0.9	58.0%	\$1.6
4.4.6.7 Work Orders from CH2M HILL	\$162.5	\$162.1	\$142.4	-\$0.4	-0.2%	\$19.7	12.1%	\$177.1
4.4.6.8 Work Orders Fabrication Services	\$3.4	\$3.4	\$2.3	\$0.0	0.0%	\$1.1	32.2%	\$3.4
4.4.6.9 Work Orders from AMH	\$1.2	\$1.2	\$1.0	\$0.0	0.0%	\$0.2	16.0%	\$1.3
4.4.6.10 Work Orders from ATL	\$0.3	\$0.3	\$0.2	\$0.0	0.0%	\$0.1	25.6%	\$0.3
4.4.6.11 Work Orders from WCH	\$13.9	\$13.7	\$12.4	-\$0.2	-1.3%	\$1.3	9.3%	\$15.7
4.4.6.12 RFSSs from National Guard Bureau	\$1.4	\$1.4	\$1.3	\$0.0	0.0%	\$0.1	8.9%	\$2.3
<b>Total Work For Others</b>	<b>\$292.9</b>	<b>\$290.4</b>	<b>\$250.6</b>	<b>-\$2.5</b>	<b>-0.9%</b>	<b>\$39.9</b>	<b>13.7%</b>	<b>\$329.9</b>
<b>Total FH Contract Work scope</b>	<b>\$3,277.1</b>	<b>\$3,232.6</b>	<b>\$3,204.7</b>	<b>-\$44.4</b>	<b>-1.4%</b>	<b>\$27.9</b>	<b>0.9%</b>	<b>\$3,710.6</b>

NOTE: Numbers rounded to nearest \$0.1M.

**CTD Schedule Performance:** Cumulative-to-date contract schedule performance reflected a -\$44.4M/-1.4 percent unfavorable variance. The most significant schedule variances are discussed in Section C, *SNF Stabilization and Disposition*, Section F, *Solid Waste Stabilization and Disposition*, and Section G, *Soil and Water Remediation, Groundwater/Vadose Zone*.

**CTD Cost Performance:** Cumulative-to-date contract cost performance reflected a +\$27.9M/+0.9 percent variance. The most significant cost variances are discussed in Section B, *Nuclear Materials Stabilization and Disposition*, and Section C, *SNF Stabilization and Disposition*.

## Schedule/Cost Performance (\$M), continued



## FY 2008 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	Projected FY 2008 Funding	April 2008 Fiscal Year Spend Forecast	Variance + / ( - )
SNF Stabilization and Disposition Storage Ops	HQ-0012X	\$0	\$0	\$0
Nuclear Materials Stabilization & Disposition	RL-0011	\$89.3	\$91.0	(\$1.7)
SNF Stabilization & Disposition	RL-0012	\$106.2	\$103.5	\$2.7
Solid Waste Stabilization & Disposition	RL-0013	\$252.9	\$226.7	\$26.2
Safeguards & Security	RL-0020	\$87.0	\$78.7	\$8.3
Soil and Water Remediation, Groundwater/ Vadose Zone	RL-0030	\$115.3	\$113.9	\$1.4
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$86.8	\$83.7	\$3.1
Nuclear Facility D&D, RC Closure Project	RL-0041	\$3.0	\$2.5	\$0.6
FFTF Project	RL-0042	\$23.3	\$22.4	\$0.9
HAMMER	RL-0043	\$0.1	\$0.1	\$0.0
Operate Waste Disposal Facility	RL-0080	\$3.5	\$3.1	\$0.4
HAMMER	HQ-MS100	\$0.0	\$0.0	\$0.0
Total FH		\$767.4	\$725.5	\$41.8

NOTE: Numbers rounded to nearest \$0.1M.

## Milestone Performance

Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The FY 2008 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes. Changes from month-to-month in both the total number of milestones to be completed and in the forecast status of upcoming milestones are the result of BCRs approved during the reporting period.

Enforceable Agreement milestone, M-091-42J, "Certify 4,200 Cubic Meters Contact-Handled Transuranic Mixed Waste (CH-TRUM) by December 31, 2007," was missed.\* This milestone's completion is projected outside of the FH contract term. Quantities are unachievable due to the combination of waste not being available and necessary throughput exceeding TRU waste processing capacity.

Note: the table below reflects data from the Hanford Site Technical Database. All of the TPA Enforceable Agreement milestones due in FY 2008 are reported herein, including any completed in previous years (e.g., FY 2006 or FY 2007).

\* See letter FH-0701993 R1

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2008
Enforceable Agreement	9	0	0	1	3	6	0	19

## Gold Metrics

Measure/Units		1st Qtr	Jan 2008	Feb 2008	Mar 2008	2nd Qtr	3rd Qtr	4th Qtr	FY 2008 To Date	FY 2008 Total
Nuclear Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Radioactive Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Industrial Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	1	1	-	-	1	-
Remediation Complete (# of release sites)	RL Planned	-	-	-	-	-	-	9	-	9
	Actual	-	-	-	-	-	-	-	-	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	0.19	0.02	0.03	-	0.05	-	-	0.23	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	RL Planned	118	39	39	39	118	-	470	235	470
	Actual	119	35	51	51	138	-	-	257	-
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	RL Planned	27	9	9	9	27	27	27	53	106
	Actual	855	30	65	83	178	-	-	1,033	-

One facility was dispositioned in March. Industrial Facility 609B was demolished on 7/30/07, but given credit in March.

## Government Furnished Services/Items

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items highlighted in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status. NOTE: GFS/I data is through April 22, 2008.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0117	<a href="#">C.5.1.3.d</a> <a href="#">GFS/I</a>	<a href="#">WBS 4.4.3.7</a> <a href="#">Nuclear Safety</a> <b>Nuclear Safety</b>	• Environment, Health, Safety, & Quality	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.5.1.3, GFS/GFI</a>	<b>Approve quarterly updates of the Startup Notification Report within 30 days of submittal</b>			
					Approve quarterly updates of the Startup Notification Report within 30 days of submittal (2nd Qtr 2008) <b>Commitment: 28 April 2008</b>		Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (2nd Qtr 2008) <b>Commitment: 28 April 2008</b> <b>Planned: 31 March 2008</b>	<a href="#">FH-0800779</a> <b>Completed: 28 March 2008</b>
GF0147	<a href="#">C.5.1.3.d</a> <a href="#">GFS/I</a>	<a href="#">WBS 4.4.3.7</a> <a href="#">Nuclear Safety</a> <b>Nuclear Safety</b>	• Environment, Health, Safety, & Quality	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.5.1.3, GFS/GFI</a>	<b>See Section C.1.6 for approval process for Safety Basis Documents for category 1, 2, and 3 nuclear facilities</b>			
					Approval of Updated Documented Safety Analysis for Solid Waste Operations Complex (2008) <b>Commitment: 14 May 2008</b>		Master Documented Safety Analysis (MDSA) for the Solid Waste Operations Complex (including LLBG, CWC, T Plant, and WRAP) (2008) <b>Planned: 17 March 2008</b>	<a href="#">FH-0800627</a> <b>Completed: 18 March 2008</b>

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## Government Furnished Services/Items, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0153	<a href="#">C.2.1.1.1.3.d</a> <a href="#">GFS/I</a>  <a href="#">C.2.1.1.1.4.d</a> <a href="#">GFS/I</a>	<a href="#">WBS 4.1.1.1.9</a> <a href="#">Sludge Retrieval &amp; Disposition Project</a> Dry found fuel and fuel from sludge retrieval within CVD  <a href="#">WBS 4.1.1.1.9</a> <a href="#">Sludge Retrieval &amp; Disposition Project</a> Transfer K Basins found fuel and sludge retrieval fuel from CVD to CSB	• K-Basins Operations	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.1.1.1.3, GFS/I</a>  <a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.1.1.1.3, GFS/I</a>  <a href="#">DE-AC06-96RL13200, RL-012, 2b</a>	All WCH fuel to be processed via CVDF transported and placed into wet storage at the 105 KW Facility. <b>Commitment:</b> 1 April 2008			
GF0159	<a href="#">C.2.5.5.d</a> <a href="#">GFS/I</a>	<a href="#">WBS 4.1.2.9</a> <a href="#">Waste Site Remediation</a> Remediate B/C Control Area	• Deactivation & Decommissioning	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.5.5, GFS/GFI</a>	Action Memorandum issued <b>Commitment:</b> 12 May 2008			
GF0166	<a href="#">C.2.2.1.2.3.d</a> <a href="#">GFS/I</a>	<a href="#">WBS 4.1.2.2.4</a> <a href="#">Disposition SNM</a> Disposition SNM	• Plutonium Finishing Plant Closure	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.2.1.2.3, GFS/GFI</a>  <a href="#">DE-AC06-96RL13200, RL-011, 1b</a>	DOE-HQ will issue the 9975 SARP, Revision 1 <b>Commitment:</b> 31 December 2007			

## Contract Deliverables

Listed below are the near-term FH Contract Deliverable action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status. NOTE: All contract deliverable data is through April 22, 2008.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0108	<a href="#">C.3.8.1.c</a> DELIVERABLES/COMPLETIONS	<a href="#">WBS 4.2.6 200</a> Area Liquid Effluent Facilities Maintain Safe & Compliant 200 Area TEDF Operations  <a href="#">WBS 4.2.7 300</a> Area Liquid Effluent Facilities Maintain Safe & Compliant 300 Area TEDF Operations	• Waste Stabilization & Disposition	<a href="#">DE-AC06-96RL13200.C.3.8.1.</a> DELIVERABLES	Department of Natural Resources Land Lease Monitoring Report Due: Monthly  Department of Natural Resources Land Lease Monitoring Report (Mar 2008) Planned: 30 April 2008			
CD0114	<a href="#">C.4.2.41.c</a> DELIVERABLES/COMPLETIONS	<a href="#">WBS 4.3.5.6</a> Material Control and Accountability Material Control and Accountability	• Safeguards & Security	<a href="#">DE-AC06-96RL13200.C.4.2.41.</a> DELIVERABLES	Nuclear Material Accountability Transaction Data Report Due: Monthly  Nuclear Material Accountability Transaction Data Report (Apr 2008) Planned: 13 May 2008			
CD0115	<a href="#">C.4.2.41.c</a> DELIVERABLES/COMPLETIONS	<a href="#">WBS 4.3.5.7</a> Safeguards & Security Program Safeguards & Security	• Safeguards & Security	<a href="#">DE-AC06-96RL13200.C.4.2.41.</a> DELIVERABLES	Nuclear Material Balance Report Due: Monthly  Nuclear Material Balance Report (Apr 2008) Planned: 15 May 2008			

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## Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0169	<a href="#">C.5.3.4.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.4.4</a> PHMC <a href="#">Planning and Integration</a> Contract Reporting (Baseline)	• Project Systems & Support	<a href="#">DE-AC06-96RL13200, C.5.3.4, DELIVERABLES</a>	<b>Project Hanford Management Contract Performance Report Due: Monthly</b>			
					Project Hanford Management Contract Performance Report (Mar 2008) <b>Planned: 29 April 2008</b>			
CD0173	<a href="#">C.5.3.1.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.4.2</a> Financial Systems Accounting System	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES</a>	<b>Financial Information System (FIS) Management &amp; Reporting System (MARS) Due: Month-End Deadlines</b>			
					Financial Information System (FIS) Management & Reporting System (MARS) (Apr 2008) <b>Planned: 10 May 2008</b>			
CD0182	<a href="#">C.5.1.3.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.4.3.7</a> Nuclear Safety Nuclear Safety	• Environment, Health, Safety, & Quality	<a href="#">DE-AC06-96RL13200, C.5.1.3, DELIVERABLES</a>	<b>Unreviewed Safety Question Summary Report for each FH managed category 1,2, and 3 nuclear facilities Due: Annually</b>			
					Unreviewed Safety Question Summary Report for WESF (2008) <b>Planned: 15 May 2008</b>			
CD0271	<a href="#">C.5.3.1.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.4.2</a> Financial Systems Accounting System	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES</a>	<b>Depreciation Charges Due: Monthly</b>			
					Depreciation Charges (Apr 2008) <b>Planned: 10 May 2008</b>			
CD0281	<a href="#">C.5.3.1.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.4.2</a> Financial Systems Accounting System	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, DELIVERABLES</a>	<b>Fluor Hanford, Inc., Cost Submittal FHXXXX Due: Monthly</b>			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (Apr 2008) <b>Planned: 10 May 2008</b>			
CD0288	<a href="#">C.5.1.1.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.4.3.3</a> Environmental Protection Environmental Protection	• Environment, Health, Safety, & Quality	<a href="#">DE-AC06-96RL13200, C.5.1.1, DELIVERABLES</a>	<b>National Pollutant Discharge Elimination System Discharge Monitoring Report Due: Monthly</b>			
					National Pollutant Discharge Elimination System Discharge Monitoring Report (Mar 2008) <b>Planned: 25 April 2008</b>			

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## Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0300	<a href="#">C.4.2.52.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.3.1.1.3</a> <a href="#">Water Compliance and Sampling Utilities Operations and Maintenance-Water Compliance and Sampling</a>	• Closure Services & Infrastructure	<a href="#">DE-AC06-96RL13200</a> <a href="#">C.4.2.52</a> <a href="#">DELIVERABLES</a>	<b>200E, 200W, 400 Area Drinking Water Report Due: Monthly</b>			
					200E, 200W, 400 Area Drinking Water Report (Apr 2008) <b>Planned: 10 May 2008</b>			
CD0534	<a href="#">C.2.5.3.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.1.7.6</a> <a href="#">Groundwater Monitoring &amp; Performance Assessments Monitoring and Assessing Groundwater Performance</a>	• Soil & Water Remediation/Groundwater	<a href="#">DE-AC06-96RL13200</a> <a href="#">C.2.5.3</a> <a href="#">DELIVERABLES</a>	<b>RCRA Quarterly Reports Due: Quarterly</b>			
					RCRA Quarterly Reports (October-December 2007) <b>Planned: 16 May 2008</b>			
CD0547	<a href="#">C.3.1.1.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.2.1.3</a> <a href="#">Canister Storage Building (CSB) Store and Monitor SNF and IHLW</a>  <a href="#">WBS 4.2.1.6</a> <a href="#">Disposition SNF</a> <a href="#">Perform SNF Program Management Activities</a>	• Waste Stabilization & Disposition	<a href="#">DE-AC06-96RL13200</a> <a href="#">C.3.1.1</a> <a href="#">DELIVERABLES</a>	SNF Acceptance Criteria (SNFAC) for receipt of any SNF with the exception of SNF packaged in MCOs and SNF packages already stored at the CSB/ISA. <b>Commitment: 30 April 2008</b> <b>Planned: 30 April 2008</b>			
CD0548	<a href="#">C.3.1.1.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.4.3.12</a> <a href="#">Quality Assurance Quality Assurance</a>	• Environment, Health, Safety, & Quality	<a href="#">DE-AC06-96RL13200</a> <a href="#">C.3.1.1</a> <a href="#">DELIVERABLES</a>	<b>Reports to RL as required by memorandum, Paul Golan, EM-2, Response to the RL Requests for Continual Submittal of Quarterly Status Reports, dated April 29, 2005. Due: Quarterly</b>			
					Reports to RL as required by memorandum, Paul Golan, EM-2, Response to the RL Requests for Continual Submittal of Quarterly Status Reports, dated April 29, 2005 (2nd Qtr 2008) <b>Planned: 15 May 2008</b>			

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## Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0560	<a href="#">C.3.6.1.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.2.6</a> <a href="#">200 Area Liquid Effluent Facilities</a> Dispose of Liquid Effluents Treated by the ETF	• Waste Stabilization & Disposition	<a href="#">DE-AC06-96RL13200.C.3.6.1.</a> <a href="#">DELIVERABLES</a>	<b>ST 4500 Discharge Monitoring Reports for the 200 Area Effluent Treatment Facilities. Due: Quarterly</b>  ST 4500 Discharge Monitoring Reports for the 200 Area Effluent Treatment Facilities (2nd Qtr 2008) <b>Planned: 15 May 2008</b>			
CD0562	<a href="#">C.3.7.1.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.2.6</a> <a href="#">200 Area Liquid Effluent Facilities</a> Maintain Safe & Compliant 200 Area Effluent Treatment Facility Operations	• Waste Stabilization & Disposition	<a href="#">DE-AC06-96RL13200.C.3.7.1.</a> <a href="#">DELIVERABLES</a>	<b>ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment Disposal Facilities Due: Quarterly</b>  ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment Disposal Facilities (2nd Qtr 2008) <b>Planned: 15 May 2008</b>			
CD0597	<a href="#">C.5.1.3.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.4.3.7</a> <a href="#">Nuclear Safety</a> Nuclear Safety	• Environment, Health, Safety, & Quality	<a href="#">DE-AC06-96RL13200.C.5.1.3.</a> <a href="#">DELIVERABLES</a>	<b>Updated Documented Safety Analysis for each Contractor managed Category 1, 2, and 3 nuclear facility. Due: Annually</b>  Waste Encapsulation and Storage Facility Update to Final Safety Analysis Report (FSAR) including Hazard Analysis data (2008) <b>Planned: 15 May 2008</b>			
CD0604	<a href="#">C.5.9.7.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>	<a href="#">WBS 4.4.3.3</a> <a href="#">Environmental Protection</a> TPA Support	• Environment, Health, Safety, & Quality	<a href="#">DE-AC06-96RL13200.C.5.9.7.</a> <a href="#">DELIVERABLES</a>	<b>TPA milestone status reports and statistics Due: Monthly</b>  TPA milestone status reports and statistics (Apr 2008) <b>Planned: 15 May 2008</b>			
CD0609	<a href="#">C.2.4.1.c</a> <a href="#">DELIVERABLES/COMPLETIONS</a>			<a href="#">DE-AC06-96RL13200.C.2.4.1.</a> <a href="#">DELIVERABLES</a>	TPA Milestone M-015-40D: Revised FS Report and revised Proposed Plan for 200-CW-2, 200-CW-4, 200-CW-5, and 200-SC-1 OUs. <b>Commitment: 30 April 2008</b> <b>Planned: 15 April 2008</b>			